

A COMMUNICATION DEVICE FOR REDUCING LATENCY IN A MOBILE-ORIGINATED GROUP COMMUNICATION REQUEST

ABSTRACT OF THE DISCLOSURE

[0122] A method and apparatus for reducing latency in a group communication network provides for a significant reduction in the actual total dormancy wakeup time and the PTT latency by exchanging group call signaling even when mobiles are dormant and no traffic channel is active. The method and apparatus provides for exchanging the group call signaling through the use of the short data burst (SDB) message signaling. The method and apparatus provides for re-establishing dedicated traffic channels for the talker mobile and the dormant listener mobiles advantageously in parallel.

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